Run

Title:

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Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Minimum DB
Maximum DB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Database :
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Total number of hits satisfying chosen parameters:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Scoring table:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence:
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      108.4
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                                                                                                                                                                                                                                                                                                                                                                                                                       d. No. is the number of results predicted by chance to have a
re greater than or equal to the score of the result being printed,
is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        seq length: 0 seq length: 2000000000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Issued_Patents_NA:*
1: /cgn2_6/ptodata/2/ina/5A_COMB.seq:*
2: /cgn2_6/ptodata/2/ina/5B_COMB.seq:*
3: /cgn2_6/ptodata/2/ina/6A_COMB.seq:*
4: /cgn2_6/ptodata/2/ina/6B_COMB.seq:*
5: /cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*
6: /cgn2_6/ptodata/2/ina/backfiles1.seq:*
                                                                                                                                                                                                                                                                                                                                                         Match Length DB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       441362 seqs, 153338381 residues
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Gapop 10.0 , Gapext 1.0
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3625
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     GenCore version 5.1.5
Copyright (c) 1993 - 2003 Compugen
     US-08-785-150-1
US-09-435-377-1
US-09-443-344-26
US-09-443-344-26
US-08-955-9180-27
US-08-697-766A-1
US-08-697-766A-1
US-08-697-766A-1
US-08-697-766A-1
US-09-247-373B-33
US-09-147-6
US-09-33-708-3
US-09-310A-2
US-09-310A-2
US-09-310A-2
US-09-317-180-1
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5671.955 Million cell updates/sec
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Sequence 1, Appli
Sequence 26, Appli
Sequence 26, Appli
Sequence 27, Appli
Sequence 1, Appli
Sequence 1, Appli
Sequence 3, Appli
Sequence 3, Appli
Sequence 6, Appli
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Sequence 12, Appli
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Sequence 13, Appli
Sequence 14, Appli
Sequence 19, Appli
Sequence 19, Appli
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US-08-785-150-1
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Result

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94.2	94.2	95.8	96.8	97	97	97.8	98.8	99.2	100	100	100	100	100	100	100	100	100
2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
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US-08-545-196B-12	US:08-545-196B-10	US-09-149-476-24	US-09-363-970-4	US-08-471-907A-42	US-08-088-658-42	US-09-653-839-9	US-09-602-877A-95	US-08-628-417-5	US-07-925-695-2	US-07-925-695-1	PCT-US95-02275-1	US-08-555-678-1	US-08-457-459-1	US-08-280-443-1	US-09-297-535-20	US-08-702-344-3	US-09-297-535-23
	Sequence 10, Appl	Sequence 24, Appl	Sequence 4, Appli	Sequence 42, Appl	Sequence 42, Appl	9	Sequence 95, Appl	Sequence 5, Appli	Sequence 2, Appli	Sequence 1, Appli	Sequence 20, Appl	Sequence 3, Appli	Sequence 23, Appl				

## ALIGNMENTS

: TMMEDIATE SOURCE:
URCE:
L: NO
; MOLECULE TYPE: DNA (genomic)
•
EDNESS:
• •
; INFORMATION FOR SEQ ID NO: 1:
; TELEFAX: (206)233-0644
; TELEPHONE: (206)587-0430
INFORMATIO
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TRATION NUN
Y/AGENT I
7
; PRIOR APPLICATION DATA:
; CLASSIFICATION:
; FILING DATE:
; APPLICATION NUMBER: US/08/785,150
LICATION DATA:
Microsoft Word for Macintosh, Version 5.
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ple Maci
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7
; COUNTRY: USA
•
; CITY: Seattle
1 Univers
; ADDRESSEE: Immunex Corporation .
; CORRESPONDENCE ADDRESS:
; NUMBER OF SEQUENCES: 1
6027915
NVENTION: Expre
Lee, Chi
; APPLICANT: Morris, Arvia E.
z
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; Sequence 1, Application US/08785150
US-08-785-150-1

1,5

US-08-785-150-1

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RESULT 2
US-09-660-299-1
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Matches 215; Conservation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 1, Application US/09660299 Patent No. 6309841
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                                                TELEFAX: (206)233-0644
NFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               11194 AAGAGGTA 11201
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MOLECULE TYPE:
HYPOTHETICAL:
                                                                                            SEQUENCE CHARACTERISTICS:
LENGTH: 14507 base pai
                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: 28
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION: NAME: Perkins, Patricia
                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: .
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION DATA:
APPLICATION NUMBER: US
FILING DATE:
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COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ent No. 6309841
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: Expression Augmenting Sequence Elements
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                                                   STRANDEDNESS:
                                                                         LENGTH: 14507 base pairs TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: Apple Macintosh
OPERATING SYSTEM: Apple Operating System
SOFTWARE: Microsoft Word for Macintosh, V
                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        59
                                        TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Seattle
                                                                                                                                                                   TELEPHONE:
                                                                                                                                                                                                                           REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                FILING DATE:
                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CCCTTGCTTGCTGCAGCA-GGGATGGAAGAATGTCACTTTCTTTTTAAGCTAGCAAGCT 117
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51 University Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           USA
                                      No.
     Š
                                                                                                                                                                   (206)587-0430
                   DNA (genomic)
                                    single
6309841 Relevant
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Version 5.1a
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 1, Application US/09435377 Patent No. 6312951
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Matches 215;
                                   TELEFAX: (206)233-0644
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           11074 TCTCTTTCTTCATCTTTTTTTTTTTTTTAAAAAAATTCTGATCATGGATGCTTCTTC 11133
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APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORIGINAL SOURCE:
                                                                                    REFERENCE/DOCKET NUMBER: 28
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206)587-0430
                                                                                                                                                                                                                                                                                              OPERATING SYSTEM: Apple Operating System Software 7. SOFTWARE: Microsoft Word for Macintosh, Version 5.1a CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  IMMEDIATE SOURCE:
CLONE: 2A5-3 lambda CHO sequence
                                                                                                                                                                      APPLICATION NUMBER: US/O FILING DATE: 11 JAN 96 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                            CLASSIFICATION: PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ent No. 6312951
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: 5.
CTTY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  233
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              59 CCCTTGCTTGCTGCAGCA-GGGATGGAAGAATGTCACTTTCTTTTAAGCTAGCAAGCT 117
                                                                                                                                          NAME: Perkins, Patricia Anne REGISTRATION NUMBER: 34,693
                                                                                                                                                                                                                                                                FILING DATE:
                                                                                                                                                                                                                                                                                APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                               COMPUTER: Apple Macintosh
OPERATING SYSTEM: Apple O
                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Immunex Corporation STREET: 51 University Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 GAACCCAGTTGCTTCAGCGAGTCGAAC--TACAGTTTTAACCTCATCAAATATGGCATCT 58
                   LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AAGAGGTA 11201
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                      98101
     nucleic
                   14507 base pairs
                                                                     (206)233-0644
                                                                                                                                                                                                                                                                                                                                                                                                                      USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Thomas, James N.
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Lee, Chi-Chang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Conservative
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acid
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86.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Expression Augmenting Sequence
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                                                                                                                                                                                                              US/08/586,509

 Mismatches

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Pred. No. 6.2e-22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 25;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence
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Best Local Similarity
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HYPOTHETICAL: N
ANTI-SENSE: NO
                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: SECRETED PROTEINS AND POLYNUCLEOTIDES TITLE OF INVENTION: ENCODING THEM NUMBER OF SEQUENCES: 37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
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CLONE: 2A5-3 lambda CHO sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
                     TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 498-8224
TELEFAX: (617) 876-5851
                                                                ATTORNEY/AGENT INFORMATION:
NAME: Brown, Scott A.
REGISTRATION NUMBER: 32,
                                                                                                                                                              CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
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                                                                                                                                                                           COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      59
                                                                                                                                                                                                            COMPUTER:
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                                                                                                                  CLASSIFICATION:
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                                                                                                                                  FILING DATE:
                                                                                                                                               APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                          ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AAGAGGTA 11201
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                                                                                                                                                                                                                                                                                                         Cambridge
                                                                                                                                                                                                                                                                                            Massachusetts
      FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Application US/08702344
                                                                                                                                                                                                                                                                                                                      87 CambridgePark Drive
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Treacy, Maurice
Spaulding, Vikki
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LaVallie, Edward
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17) 420
) 876-5851
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86.7%;
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Pred. No. 6.2
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: Sequence 27, Application US/09443041A
: Patent No. 6465717
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                                                                                                                                                                                                                                                                                                    ; ORGANISM: Glycine max US-09-443-041A-27
                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Microsoft Office 97
SEQ ID NO 27
LENGTH: 1447
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                                                                                                                                                                                                                                                 Matches
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                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: 60/109,283 PRIOR FILING DATE: 1998-11-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Famodu, Omolayo O
APPLICANT: Orozco, Buddy
                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: Sterol Metabolism Enzymes
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                                                                                                                                                                                                                                                                                                                              TYPE: DNA
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AAAAAAAAAAAA 3625
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89.1%;
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0; Mismatches 14
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Pred. No. 2.7e-13;
0; Mismatches 91
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; LOCATION:
US-08-955-918C-1
                                                                                                                             US-08-697-766A-1
                                                                                                                                              RESULT
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                                                                        Sequence 1, Application US/08697766A Patent No. 6399760 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REFERENCE/DOCKET NUMBER: MN
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
                            APPLICANT: Gimeno, Carlos; Kleyn, Patrick; and Moore, Karen TITLE OF INVENTION: RP Compositions and Therapeutic and TITLE OF INVENTION: Diagnostic Uses Therefor
                                                                                                                                                                                                                            2017 ATGGGGGACGAGGCCAGGCACCCACATCCCCCAATAAAGCCGCGTCCTTGGCMAAAAAAA 2076
                                                                                                                                                                                                                                                                                                                                                           3468 ATGATATACAAGTGCTGTTGAGCATAATTAAATAAAATGCTGCTGCTTTGACAGTAAAGA 3527
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
 CORRESPONDENCE
                NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                              FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE:
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FILING DATE: 29-AUG-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
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CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Mandragouras, Amy E REGISTRATION NUMBER: 36,2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
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(77) TD NO: 1:
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ADDRESS:
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Pred. No. 3.6e-13;
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US-09-247-373B-33
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; LOCATION:
US-08-697-766A-1
                                                                 SEQ ID NO
                                                                                                                                                                                                                                                  GENERAL INFORMATION:
                                                                                                                                                                                                                                                                  Sequence 33, Application US/09247373B Patent No. 6168954
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
Matches 126; Conserv
                                                                                                                                                                                                                                                                Patent No.
                                                                                                                                              CURRENT APPLICATION NUMBER: US/09/247,373B CURRENT FILING DATE: 1999-02-10
                                                                                                              PRIOR APPLICATION NUMBER: 08/
PRIOR FILING DATE: 1997-09-05
                                                                                                                                                                               APPLICANT: MCGONIGLE, BRIAN
APPLICANT: O'KEEFE, DANLEL
TITLE OF INVENTION: SOYBEAN GLUTATHIONE-S-TRANSFERASE ENZYMES
FILE REFERENCE: CL-1108-A
                                                                             SOFTWARE:
                                                                                                NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (617)227-5941 INFORMATION FOR SEQ ID NO: 1:
ORGANISM: SOYBEAN FEATURE:
                                TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3468 ATGATATACAAGTGCTGTTGAGCATAATTAAATAAAATGCTGCTGCTTTGACAGTAAAGA 3527
                                                ENGTH:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2017 ATGGGGGACGAGGCCAGGCACCCACATCACATAAAGCCGCGTCCTTGGCMAAAAAAA
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APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
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STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Silveri, Jean M.
REGISTRATION NUMBER: 39,
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM PC
OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/0 FILING DATE: 29-AUG-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: LAHIVE & COCKFIELD, LLP STREET: 28 State Street CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                Microsoft Office 97
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                                                                                                                                             1999-02-10
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79.7%;
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Pred. No. 3.6e-13;
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OTHER INFORMATION: M=A OR

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-463-238-3
                                                                                                                                                                       Query Match
                                                                                                                                                                                                                                                 SEQ ID NO 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Patent No. 6469230
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 71.
Matches 138; Conservative
                                                                                                                                                 Matches 117;
                                                                                                                                                              Best
                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: PCT/GB98/02280 PRIOR FILING DATE: 1998-07-30
                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/09/463,238 CURRENT FILING DATE: 2000-01-21
                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Edwards, Elizabeth A APPLICANT: Smith, Alison M
                                                                                                                                                                                                                                                             SOFTWARE: PatentIn
                                                                                                                                                                                                                                                                         PRIOR FILING DATE: 1997-07-31
NUMBER OF SEQ ID NOS: 30
                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: Starch Debranching Enzymes FILE REFERENCE: 97.118
                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: GB 9716185.5
                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
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                                                                                                                                                                                                                                    LENGTH: 2634
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2617
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                                             Application US/09463238
                                                                                                                                                                                                                                                                                                                                                                                       Plant Bioscience Limited
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Martin, Catherine R
                                                                                                                                                 Conservative
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87.3%;
2630
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Pred. No. 4.1e-13;
""" matches 53;
                                                                                                                                                         Score 106.8; DB 4
Pred. No. 6.6e-13;
                                                                                                                                                Mismatches
                                                                                                                                                                       DB 4;
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US-08-628-417-6
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US-08-157-101A-4
                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-157-101A-4
Sequence 6, Application US/08628417
Patent No. 5627054
PARTICLES OF INFORMATION:
APPLICANT: GILLESPIE, DAVID
TITLE OF INVENTION: COMPETITOR PRIMER ASYMMETRIC
TITLE OF INVENTION: POLYMERASE CHAIN REACTION
                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity 86.18; Matches 118; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 4, Application US/08157101A Patent No. 5808032 GENERAL INFORMATION:
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                                                                                                                                                                     1024
                                                                                                                                                                                                                                                                                                                                 TELECOMMUNICATION INFORMATION:
TELEPHONE: · 202-861-3711
TELEFAX: 202-822-0944
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: TITUS, MARLANA K
REGISTRATION NUMBER: 3584
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: APPLICANT:
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CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                 MOLECULE TYPE:
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                                                                                                                                                                                                                                                                                                    904
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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CITY: WASHINGTON
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CLASSIFICATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/08/157,101A FILING DATE: 05-APR-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STATE: D.C
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TSURUOKA, NOBUO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ARIMA, KENJ
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
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CORRESPONDENCE ADDRESS:

ADDRESSEE: DEFENSE COMMAND
STREET: OFFICE OF THE CHIEF COUNSEL (AMSCB-GC)
CITY: ABERDEEN PROVING GROUND

ADDRESSEE: U.S. ARMY CHEMICAL AND BIOLOGICAL ADDRESSEE: DEFENSE COMMAND

NUMBER OF SEQUENCES:

ATTORNEY/AGENT INFORMATION:

FILING DATE:

CLASSIFICATION:

REGISTRATION NUMBER: 39,908

BIFFONI, ULYSSES J

REFERENCE/DOCKET NUMBER:

DAM 398-94

SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:

Version

APPLICATION NUMBER: US/08/628,417

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS

COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk

21010-5423

MARYLAND

MEDIUM TYPE:

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RESULT 12
US-09-363-708-3
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                                                                                                                                                Sequence 3, Application US/09363708
Patent No. 6399747
GENERAL INFORMATION:
APPLICANT: Schmandt, et al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
Matches :146; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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MOLECULE TYPE: Oli
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TELEPHONE: 410-671-1158
TELEFAX: 410-671-2534
                                                                                                                                                                                                                                                                                          3594 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 3625
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3414 TATGGATAATGTGACCGGGTCTTATGCAAATTTTCTATTTCTAAAACTACTACTATGATA 3473
    COMPUTER
                                                                                                     NUMBER OF SEQUENCES: 1:
CORRESPONDENCE ADDRESS:
                                                                                                                                     TITLE OF INVENTION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ANTI-SENSE:
                                          ADDATEST: 20.
STREET: 20.
TTTY: Chicago
TTTY: Tlino!
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              COUNTRY: United States of America ZIP: 60606-6402
                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH:
READABLE FORM
                                            Illinois
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       240 bases
                                                                          233 South Wacker Drive/6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
                                                                                        Marshall, O'Toole, Gerstein, Murray & Borun
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           oligodeoxynucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2.9%;
                                                                                                                                     NOVEL SHC BINDING PROTEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   <u>ه</u>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 106.4; DB 1
Pred. No. 4.4e-13;
0; Mismatches 66
                                                                          Sears Tower
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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; LENGTH: 1872
; TYPE: DNA
; ORGANISM: Human
US-09-801-052-1
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US-09-801-052-1
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                                                                                                                                                                                                           SOFINAL...
; SEQ ID NO 1
rength: 1872
                                                                                                            Query Match
Best Local Similarity
Matches 114; Conserv
                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                   Sequence 1, Application US/09801052 Patent No. 6368842
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/09/801,052
CURRENT FILING DATE: 2001-03-08
NUMBER OF SEQ ID NOS: 5
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                TITLE OF INVENTION:
TITLE OF INVENTION:
FILE REFERENCE: CLO
                                                                                                                                                                                                                                                                                                                                         APPLICANT: BEASLEY, TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (312) 474-044 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: lir
MOLECULE TYPE:
DESCRIPTION:
 1804
                                                                     SEQUENCE CHARACTERISTICS:
LENGTH: 2246 base pairs
                                                        2233 AAAAAAAAAAA 2244
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3614 AAAAAAAAAAA 3625
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Match 2.9%;
Local Similarity 87.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OPERATING SYSTEM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Clough, David W. REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER:
116;
                                                                                                               Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
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IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (312) 474-6300
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              474-0448
                                                                                                                                                                                                                                                                                                                               NUCLEIC ACID MOLECULES ENCODING HUMAN PHOSPHOLIPASE
                                                                                                                                                                                                                                                                                                              PROTEINS, AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                           ISOLATED HUMAN PHOSPHOLIPASE PROTEINS,
                                                                                                                         2.9%;
89.8%;
                                                                                                                                                                                                                                            Windows Version 4.0
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                                                                                                             0; Mismatches.

 Mismatches

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                                                                                                                           Score 106.2; DB Pred. No. 8e-13;
                                                                                                                                        DB 4;
                                                                                                             13;
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                                                                                                               Indels
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                                                                                                                                          Length 1872;
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1864 AAAAAAA 1870

3619 AAAAAAA 3625

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; SEQ ID NO 151
; LENGTH: 3275
; TYPE: DNA
; ORGANISM: Homo sapien
US-09-370-838-151
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US-08-785-310A-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity 83.9%;
Matches 120; Conservative
                                                                                                                                                                                                                                                                                                                                                                                   Sequence 2, Application US/08785310A Patent No. 5840532 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 151, Application US/09370838 Patent No. 6444425
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/09/370,838
CURRENT FILING DATE: 1999-08-09
EARLIER APPLICATION NUMBER: US 09/285,323
EARLIER FILING DATE: 1999-04-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Mohamath, Roadoh
APPLICANT: Secrist, Heather
TITLE OF INVENTION: COMPOUNDS FOR THERAPY AND DIAGNOSIS OF
TITLE OF INVENTION: LUNG CANCER AND METHODS FOR THEIR USE
FILE REFERENCE: 210121.475C1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 289
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Reed, Steven G. APPLICANT: Lodes, Michael J.
                              COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PAtentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
TOATTON NUMBER: US/08/785,310A
                                                                                                                                                                                                                                                                                                          APPLICANT: McKnight,
APPLICANT: Russell, I
TITLE OF INVENTION: N
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3603 AAAAAAAAAAAAAAAAAAAAAAA 3625
                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSE: SCIENCE & TECHNOLOGY LAW GROUP
STREET: 268 BUSH STREET, SUITE 3200
CITY: SAN FRANCISCO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/0
FILING DATE: 21-JAN-1997
                 CLASSIFICATION:
                                                                                                                                                                                                    COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AAAAAAAAAAAAAAAAAAAA 3242
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION:
                                                                                                                                                                                                                     CALIFORNIA
                                                                                                                                                                                                    USA
                                                                                                                                                                                                                                                                                                                                                                  McKnight,
INFORMATION:
                                                                                                                                                                                                                                                                                                              Neuronal PAS Domain Protein 8
                                                                                                                                                                                                                                                                                                                                                Steven L.
David W.
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Pred. No. 9.2e-13;
""" matches 23;
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0;

Search completed: May 15, Job time: 402 secs

2003, 06:51:26

; LENGTH: 2082 base pa ; TYPE: nucleic acid ; STRANDEDNESS: double ; TOPOLOGY: linear ; MOLECULE TYPE: CDNA US-08-785-310A-2 밁 Q DЬ Qy DЪ δõ Query Match 2.9
Best Local Similarity 91.8
Matches 112, Conservative TELEFAX: (415) 343-434 INFORMATION FOR SEQ ID NO: REFERENCE/DOCKET NUMBER: UT TELECOMMUNICATION INFORMATION: TELEPHONE: (415) 343-4341 2068 AA 2069 3624 AA 3625 SEQUENCE CHARACTERISTICS: NAME: OSMAN, RICHARD A REGISTRATION NUMBER: 36 2082 base pairs double 5) 343-4342 1 343-4342 2: NO: 2: 2.9%;
91.8%; 36,627 Score 106; DB 2 Pred. No. 9e-13; 0; Mismatches UTSD:1226 DB 2; Length 2082; 10;

2007

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